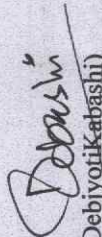

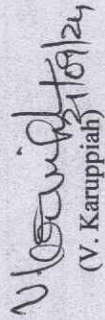



SI No.	Nomenclature & Drawing No.	Manufacturing Technology & Testing /Inspection Facilities Required to produce The Item	Must be possessed by the vendor in his premises (List of Plant and Machinery and testing/inspection facility to be submitted)	May be possessed by the Vendor in his premises or may be out sourced (Name and address of sub-contractor, list of Plant and Machinery and testing/inspection facility to be submitted)	Firm Compliance (Y/N)	Remarks
1	MOUNTING OF REDUCTION GEAR UNIT WITH ELECTRIC SPEEDOMETER SENDING UNIT ASSY 172.44.003CB - ACB	<p>Technology 1 Cable & Speedometer sensor assy</p> <p>Technology 2 Assy of Reduction gear unit speedometer sending unit</p> <p>Technology 3 Metal machining / Metal forming technology and Gear manufacturing</p>	<p>Facility for: 1. Temperature Controlled Soldering 2. Precision assy of small commutator ($\Phi 15$ mm * 80 mm) with insulators</p> <p>Facility for: 1. Temperature controlled soldering</p> <p>Basic Machining Facility of 1. Any drilling machine to drill upto 15 mm</p>	<p>Sources for (Tie-up/Outsource/MoU): 1. Connectors, wires, resistors, insulating boards, bearings as per specification 2. Commutator, brass lugs as per drawing</p> <p>Sources for (Tie-up/Outsource/MoU) Metal forming technologies of: 1. CNC VMC (for machining job size $\Phi 100$ mm * length 150 mm) 2. Any Turning Centre (for turning job size $\Phi 100$ mm * length 150 mm) 3. Gear cutting machine (capable of cutting module 1) 4. Aluminium casting 5. Steel forging 6. Heat treatment 7. Electroplating (Zn chromating, chemical phosphating, chemical oxidizing, oxidophosphating, hard chromium, chemical nickel coating) facility.</p>	<p>Facility for or Tie-up/MoU for testing of: 1. Material chemical composition (Impurities content) 2. Mechanical Properties (Tensile strength, Hardness, Elongation, Yield strength, Impact strength) 3. Rubber Components (Rupture Strength, Elongation after rupture, Residual elongation, Hardness, Density, Tensile strength, Adhesive strength of metal & rubber) 4. Environmental tests as per specifications.</p>	
		Test / Inspection 1	Assembly testing			

		Test / Inspection 2	Test Facility as Per TY specification	<p>1. Firm should give undertaking for developing Test Facility as Per TY specification and/or as per Test / Inspection-1 after getting Supply Order.</p> <p>2. If the firm is not having any particular facility mentioned in VQC and able to make the component with alternate methods, the details of methods have to be provided with proper justifications.</p>		
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